



23448

PATENT TRADEMARK OFFICE

PATENT APPLICATION

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re United States Patent Application of: )  
Applicant: Kleinschmidt, et al. ) Docket No.: 4121-107  
Application No.: 09/230,929 ) Examiner: Dr. Janet Kerr  
Date Filed: April 2, 1999 ) Group Art Unit: 1633  
Title as )  
Amended )  
Herein: VECTOR FOR ACTIVATING )  
THE IMMUNE SYSTEM )  
AGAINST CELLS INFECTED )  
WITH PAPILLOMAVIRUSES, )  
PAPILLOMAVIRUSES OR )  
FRAGMENTS THEREOF )  
Title Prior to )  
Amendment )  
Presented )  
Herein: VECTOR ENCODING )  
PAPILLOMAVIRUS FUSION )  
POLYPEPTIDES )

**EXPRESS MAIL CERTIFICATE**

I hereby certify that I am mailing the attached documents to the Commissioner for Patents on the date specified, in an envelope addressed to the Commissioner for Patents, Box AF, Washington, D.C., 20231 and Express Mailed under the provisions of 37 CFR 1.10.

Lee Ann Brown

July 24, 2001

Date

EL831358506US

Express Mail Label Number

**AMENDMENT RESPONDING TO THE JANUARY 26, 2001 OFFICE ACTION IN U.S.  
PATENT APPLICATION NO. 09/230,929; PETITION FOR EXTENSION OF TIME  
UNDER 37 CFR § 1.136; SUBSTITUTE SPECIFICATION UNDER 37 CFR § 1.125(b);  
STATEMENT THAT SUBSTITUTE SPECIFICATION INCLUDES NO NEW MATTER  
UNDER 37 CFR § 1.125(b)**

Commissioner for Patents  
Box AF  
Washington, D.C. 20231

Sir:

In response to the January 26, 2001 Office Action, the deadline for reply to which is extended to July 26, 2001 (see following paragraph), by Petition Under 37 CFR 1.136, please amend the application as set forth below.

A Petition for Extension of Time under 37 CFR § 1.136 (Appendix A), a clean copy of a substitute specification voluntarily filed under 37 CFR § 1.125(b) by the applicant(s) (Appendix B), a marked-up copy of the substitute specification showing the changes made therein to the specification of record (Appendix C), and a statement that the substitute specification includes no new matter (Appendix D) are attached hereto.

A Notice of Appeal is concurrently filed herewith.

*Docket  
entry  
JMK*

#### **In the Title:**

Replace the Title: "Vector Encoding Papillomavirus Fusion Polypeptides"

With: --Vector for Activating the Immune System Against Papillomaviruses and Cells Infected with Papillomaviruses or Fragments Thereof--.

#### **In the Abstract:**

Please replace the originally filed Abstract of the Disclosure with the new Abstract of the Disclosure set forth in Appendix E. A marked up version of the amended Abstract, showing the amendatory changes, is set forth in Appendix F.

#### **In the Specification:**